Abstract

A magnetic pole comprised of a core (301) and a winding (314) for magnetically levitated vehicles is described. According to the present invention, the winding (314) is comprised of at least two discs (315, 316) that consist of conductor strips wound in several layers around said core (301). The individual layers are electrically insulated by way of first insulation layers (303, 310, 321) radially against each other and against said core (301), while the individual discs (315, 316) are electrically insulated against each other axially by at least a second insulation layer (317) (Fig. 3).